



SmarTest

2015 Test & Measurement Line Card

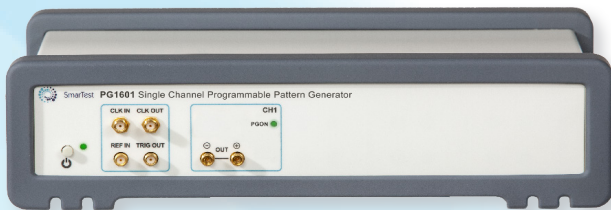
PATTERN GENERATORS & BIT ERROR RATE TESTERS

PG3204 29 Gb/s Quad Channel Pattern Generator with built in de-emphasis processor *NEW!!!*



- Quad channel programmable pattern generator
- 1 Gb/s to 29 Gb/s with excellent signal fidelity
- Optional external clock synthesizer
- 12 ps rise and fall time and < 500 fs rms jitter
- Built in programmable de-emphasis processor
- PRBS and clock patterns
- USB controlled with simple set up

PG1601 14.5 Gb/s Single Channel Pattern Generator



- Single channel programmable pattern generator
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- USB controlled with simple set up
- Flexible, compact and expandable

PG1604 14.5 Gb/s Quad Channel Pattern Generator



- Quad channel programmable pattern generator
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- USB controlled with simple set up
- Flexible, compact and expandable

BIT ERROR RATE TESTERS



SB3202 29 Gb/s Dual Channel Bit Error Rate Tester

Coming soon!!!

SB3202 29 Gb/s Dual Channel Bit Error Rate Tester



- Dual channels programmable BERT
- 1 Gb/s to 29 Gb/s pattern generation
- Built in de-emphasis processor
- 24.8 to 29 Gb/s Error Detection
- Optional External low noise clock synthesizer
- PRBS and clock patterns
- Integrated CDR system
- USB controlled with simple set up
- Multi unit synchronization support for full 4 x 4 BERT System

SB1601 14.5 Gb/s Single Channel Bit Error Rate Tester



- Single channel programmable BERT
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- Integrated CDR system
- USB controlled with simple set up
- Flexible, compact and expandable

SB1604 14.5 Gb/s Quad Channel Bit Error Rate Tester



- Quad channels programmable BERT
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- Integrated CDR system
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About us

We are an experienced group of test professionals with decades of combined experience at some of the biggest companies in the measurement business. We've brought BERTs, oscilloscopes and many other instruments to market for the big guys, but wanted to take high speed testing in a new direction. We're based in the heart of Silicon Valley, California.

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